

UMS Hydrolit MG

Neutralisation

(2mm – 5mm)

Hydrolit MG is a filter material consisting of magnesium compounds ($MgO \cdot Mg(OH)_2$) and is used in deacidification and stabilization of water.

Description:

- **Size Range:** Grade 2 (2mm – 5mm)
- **Source:** EU
- **Bulk Density:** Approx. 1.3 t/m³
- **Consumption: Per g CO₂:** Approx. 0.6g
Per mol K_{b,8,2}: Approx. 26.4g
- **Meets requirements of DIN Standard: DIN EN 16004.**

Chemical analysis		Approx. %
Magnesium Oxide	MgO	77.0
Calcium oxide	CaO	1.5
Iron Oxide	Fe ₃ O ₃	2.0
Aluminium oxide	Al ₂ O ₃	2.0
Silicic Acid	SiO ₂	2.0
LOI	CO ₂ +H ₂ O	16-20

Above figures only relate to one specific test

Application:

Hydrolit Mg is used as a chemically reacting filter material in both open and closed fixed bed filters according to DIN 19605 for:

- Neutralisation and filtration of well, spring and surface water.
- Neutralisation and filtration of pool water

Available in:

- 25kg poly bags

Above data is typical and without warranty and is intended as guide only